

# DOE Centers of Excellence Performance Portability Meeting

April 18–21, 2016

Glendale, Arizona



*Note: This is a high level agenda for early informational purposes; it will be updated once speakers have been identified.*

## Monday, April 18

5:30–8:00 Reception (drinks and finger food) and registration

## Tuesday, April 19

8:00–8:30 Registration/Coffee/Light Breakfast  
8:30–8:45 Welcome and Kickoff  
8:45–10:00 Overview of the five COEs  
10:15–11:45 NVIDIA NDA session  
11:45–1:15 Lunch (on your own)  
1:15–3:15 Intel NDA session  
3:15–3:30 Break  
3:30–5:10 Talks (application presentations, 4 @ 20 minutes/each)  
Dinner on your own

## Wednesday, April 20

8:00–8:30 Coffee/Light Breakfast  
8:30–10:30 Talks (performance portability abstractions, 5 @ 15-20 minutes/each)  
10:30–10:45 Break  
10:45–12:00 Talks (application teams experience with abstractions, 4-5 @ 15 minutes/each)  
12:00–1:00 Working lunch (provided)  
1:00–2:20 Compiler/tools talks (4 @ 20 min/each)  
2:20–3:40 Application talks (focus on compiler/tool issues, 4 @ 20 min/each)  
3:45–5:15 BREAKOUT #1 (either compilers/languages or portable abstractions)  
Dinner on your own

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### Thursday, April 21

8:00–8:30	Coffee/Light Breakfast
8:30–9:00	Recap of Breakout #1
9:00–10:00	Talks (Programming the memory hierarchy)
10:00–10:15	Break
10:15–12:00	BREAKOUT #2 (either memory hierarchy management or tools requirements)
12:00–1:00	Working lunch (provided)
1:30–2:50	Talks (applications, 4 @ 20 minutes/each)
2:50–3:20	Recap of Breakout #2
3:20–3:30	Break
3:30–4:15	“Lighting round talks” (signup at meeting for 5-minute slots on any topic)
4:15–5:15	Wrap up: next steps and takeaways
6:30–8:30	Hosted Dinner (provided)